

Sheet 3 of 3

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

2827-4

09/578,507

APPLICANT

RAMASUBRAMANYAN

FILING DATE

GROUP

May 26, 2000

1636

## U.S. PATENT DOCUMENTS

EXAMINER NAME	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

CM	Saha et al, "A new method of plasmid DNA ...", Anal Biochem 1989 Feb 1;176(2):344-9.
OP	Ranhand, "The enrichment of plasmid DNAs, ...", Prep Biochem 1985;15(3):121-31.
OP	Sayers et al, "Identification and eradication ....", Anal Biochem 1996 Oct 15;241(2):186-9.
OP	Cooke et al, "Purification of essentially RNA free ...", J Biotechnol 2001 Feb 23;85(3):297-304.
OP	O'Kennedy et al, "Effects of growth medium selection ...", J Biotechnol 2000 Jan 21;76(2-3):175-83.
OP	Smith et al, "Fast and accurate method ...", Biotechniques 1999 Mar;26(3):518-22, 524, 526.
OP	<del>Davis et al, "Rapid miniprep method ...", Biotechniques 1999 Jan;26(1):66-8.</del>
OP	Chicz et al, "Microenvironmental contributions ...", J Chromatogr 1990 Feb 2;500:503-18.
OP	Smith et al, "Effect of stationary and mobile phases ...", J Chromatogr 1989 Nov 10;496(1):71-82.
OP	Fausnaugh et al, "Comparison of hydrophobic-interaction ...", J Chromatogr 1984 Dec 28;317:141-55.
OP	Alpert, "Hydrophobic interaction chromatography ...", J Chromatogr 1988 Jul 1;444:269-74.
OP	Amersham Pharmacia Biosciences Catalog 2001 pages 644 and 650.
OP	"Reversed-Phase and Hydrophobic Interaction Chromatography of Peptides and Proteins", El Rassi et al, Yale University, New Haven, CT, pages 447-494, in Separation Processes in Biotechnology, edited by Juan A. Asenjo, 1990. - Full Article Submitted -
OP	Edwardson et al, "A new rapid procedure for the preparation of plasmid DNA", Anal Biochem 1986 Feb 1;152(2):215-20.

\*Examiner

Date Considered

12/1/704

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

*Pat 2*  
*24/07/0*

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

2827-4

09/578,507

APPLICANT

RAMASUBRAMANYAN

(Use several sheets if necessary)

FILING DATE

GROUP

May 26, 2000

1636

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE FILING DATE
----------------------	-----------------	------	------	-------	----------	-------------------------------

<i>QIP</i>	ATTENTION PRINTER:		All of the references listed below should be noted			
			AS "ABSTRACTS ONLY".			

**FOREIGN PATENT DOCUMENTS**

*W. Sundels, Examiner.*

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

<i>JP</i>	Diogo et al, "Purification of a cystic fibrosis plasmid vector for gene therapy using hydrophobic interaction chromatography", Biotechnol Bioeng 2000 June 5;68(5):576-83.
<i>W</i>	Chaturvedi et al, "The delta-endotoxin proteins accumulate in Escherichia coli as a ...", Protein Expr Purif 2000 Oct; 20(1):21-6.
<i>W</i>	Sparks et al, "A simple and rapid procedure for the purification of plasmid DNA ...", Anal Biochem 1983 Dec; 135(2):345-8.
<i>W</i>	<del>Best et al, "Purification of supercoiled DNA ...", Anal Biochem 1981 Jul 1;114(2):235-43.</del>
<i>W</i>	Santosa, "Rapid extraction and purification of environmental DNA ...", Mol Biotechnol 2001 Jan; 17(1):59-64.
<i>W</i>	Ihle et al, "Efficient purification of DNA fragments using ...", Nucleic Acids Res 2000 Aug 15; 28(16):E76. <i>← only</i>
<i>W</i>	Kahn et al, "Purification of plasmid DNA by tangential ...", Biotechnol Bioeng 2000 Jul 5;69(1):101-6.
<i>W</i>	Ferreira et al, "Anion exchange purification of plasmid DNA ...", Bioseparation 2000;9(1):1-6.
<i>W</i>	Madiraju et al, "Development of simple and efficient protocol ...", Lett Appl Microbiol 2000 Jan;30(1):38-41.
<i>W</i>	Levy et al, "Removal of contaminant nucleic acids by nitrocellulose ...", J Biotechnol 2000 Jan 21; 76(2-3):197-205.
<i>W</i>	Limor et al, "Contaminant eluted from solid-phase plasmid ...", J Biochem Biophys Methods 1999 Jul 28; 40(1-2):57-64.
<i>W</i>	Ferrus et al, "A rapid procedure for the isolation ...", Int Microbiol 1999 Jun;2(2):115-7.
<i>W</i>	Itoh et al, "Automated filtration-based high-throughput ...", Genome Res 1999 May; 9(5):463-70.
<i>W</i>	<del>Ugerov et al, "Plasmid purification using BOMM-F ...", Biotechniques 1999 Feb; 26(2):194-6, 198.</del>
<i>W</i>	Schluep et al, "Purification of plasmids by triplex ...", Nucleic Acids Res 1998 Oct 1;26(19):4524-8.
<i>W</i>	Levison et al, "Recent developments of magnetic beads ...", J Chromatogr A 1998 Aug 7;816(1):107-11.
<i>W</i>	Prazeres et al, "Preparative purification of supercoiled ...", J Chromatogr A 1998 May 8;806(1):31-45.
<i>W</i>	LaMarr et al, "Large Scale preparation of positively supercoiled ...", Nucleic Acids Res 1997 Apr 15;25(8):1660-1.
<i>W</i>	Itoh et al, "Simple and rapid preparation of plasmid ...", Nucleic Acids Res 1997 Mar 15;25(6):1315-6.
<i>W</i>	Davis et al, "Comparison of plasmid DNA preparation ...", Biotechniques 1996 Jul;21(1):92-4, 96-9.
<i>W</i>	Pham et al, "Preparation of pure plasmid or cosmid ...", Biotechniques 1996 Mar;20(3):492-7.
<i>W</i>	Ruppert et al, "A filtration method for plasmid ...", Anal Biochem 1995 Sep 1;230(1):130-4.
<i>W</i>	Moser et al, "Plasmid and chromosomal DNA ...", FEMS Microbiol Lett 1995 May 15;128(3):307-13.
<i>W</i>	Horn et al, "Cancer gene therapy using ...", Hum Gene Ther 1995 May;6(5):565-73.
<i>W</i>	Wicks et al, "Bacterial lipopolysaccharide ...", Hum Gene Ther 1995 Mar;6(3):317-23.
<i>W</i>	Tarczynski et al, "Two-minute miniprep ...", Biotechniques 1994 Mar;16(3):514-9.

*Examiner	<i>W. Sundels</i>	Date Considered	<i>2/12/02</i>
-----------	-------------------	-----------------	----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

#8

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

2827-4

09/578,507

APPLICANT

RAMASUBRAMANYAN

FILING DATE

GROUP

May 26, 2000

1636

## U.S. PATENT DOCUMENTS

\*EXAMINER

INITIAL

DOCUMENT NUMBER

DATE

NAME

CLASS

SUBCLASS

FILING DATE

IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT

DATE

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Wang et al, "Large-scale supercoiled plasmid preparation ...", Biotechniques 1994 Mar;16(3):460-3.
Feliciello et al, "A modified alkaline lysis method for the ...", Anal Biochem 1993 Aug 1;212(2):394-401.
Nicoletti et al, "Optimized PEG method for rapid isolation of plasmid DNA", Biotechniques 1993 Apr;14(4):532-4, 536.
Chakrabarti et al, "A procedure for large-scale plasmid ...", Biotechnol Appl Biochem 1992 Oct;16(2):211-5.
Azad et al, "An improved method for rapid purification ...", Lett Appl Microbiol 1992 Jun;14(6):250-4.
Chandra et al, "Large-scale purification of plasmid DNA ...", Anal Biochem 1992 May 15;203(1):169-72.
Cole, "Purification of plasmid and high molecular ...", Biotechniques 1991 Jul;11(1):18, 20, 22-4.
He et al, "An improved and rapid procedure ...", Genet Anal Tech Appl 1991 May;8(3):107-10.
Ishaq et al, "Large-scale isolation of plasmid ...", Biotechniques 1990 Jul;9(1):19-20, 22, 24.
McClung et al, "Purification of plasmid DNA by fast protein ...", Anal Biochem 1989 Mar;177(2):378-82.
LeBrun et al, "A simple method for the preparation of ...", Biotechniques 1988 Oct;6(9):834, 837-8.
Moreau et al, "Purification and separation of various ...", Anal Biochem 1987 Oct;166(1):188-93.
Lev, "A procedure for large-scale isolation of RNA ...", Anal Biochem 1987 Feb 1;160(2):332-6.
Gomez-Marquez et al, "A simple procedure for large-scale ...", Gene 1987;54(2-3):255-9.
Monstein et al, "A rapid and inexpensive method for ...", Biochem Int 1986 Jun;12(6):889-96.
Naumov, "Purification of plasmid DNA by chromatographic methods", Mol Gen Mikrobiol Virusol 1985 Sep;(9):44-7.
Mukhopadhyay et al, "A simple procedure for large-scale ...", Anal Biochem 1983 Sep;133(2):265-70.
Pulleyblank et al, "A method for the purification of E.coli ...", Mol Biol Rep 1983 Aug;9(3):191-5.
Bachvarov et al, "Large scale purification of plasmid DNA", Prep Biochem 1983;13(2):161-6.
Himmel et al, "Rapid method for purification of plasmid DNA ...", J Chromatogr 1982 May 7;240(1):155-63.
Colman et al, "Rapid purification of plasmid ...", Eur J Biochem 1978 Nov 2;91(1):303-10.
Humphreys et al, "A simple method for the preparation ...", Biochim Biophys Acta 1975 Apr 2;383(4):457-63.
Moo et al, "Rapid resuspension of plasmid DNA", Biotechniques 1998 Feb;24(2):240-3.
Shopard et al, "Microprep method for rapidly isolating ...", Biotechniques 1999 May;26(5):868-70.
Song et al, "Direct lysis method for the ...", Anal Biochem 1999 Jun 15;271(1):89-91.
Yeung et al, "Fast and economical large-scale ...", Biotechniques 1993 Sep;15(3):381-2.
Baumann et al, "Large-scale purification of plasmid DNA", Biotechniques 1995 Dec;19(6):884-90.
Skingle et al, "An improved method for eliminating ...", Biotechniques 1990 Sep;9(3):314, 316-7.
King et al, Isolation of plasmid DNA from ...", Biotechniques 1995 Sep;19(3):326-30.
Duttweiler et al, "Bacterial growth medium ...", Biotechniques 1998 Mar;24(3):438-44.

\*Examiner

Date Considered

2/11/02

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.